

MAY 15 2007

DONALD R. ANTONELLI
MELVIN KRAUS
WILLIAM I. SOLOMON*
GREGORY E. MONTONE
RONALD J. SHORE
DONALD E. STOUT
ALAN E. SCHIAVELLI
PAUL J. SKWIERAWSKI*
ALFRED A. STADNICK*

*ADMITTED OTHER THAN VA

LAW OFFICES
ANTONELLI, TERRY, STOUT & KRAUS, LLP

SUITE 1800
1300 NORTH SEVENTEENTH STREET
ARLINGTON, VIRGINIA 22209

OF COUNSEL
DAVID T. TERRY
HAROLD A. WILLIAMSON*
JESSICA H. BUI

PATENT AGENT
LARRY N. ANAGNOS

TELEPHONE (703) 312-6600
FACSIMILE (703) 312-6668
gmontone@antonelli.com

May 15, 2007

Honorable Commissioner for Patents
Alexandria, VA 22313

Central Fax - Facsimile No. 571-273-8300

Attn: Mr. Winston Alvarado CONF. No. 2248

Re: **YOKOYAMA et al - U.S. Appln. Ser. No. 10/589,983**
Attorney Docket No. 520.46481X00

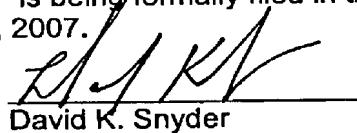
SUBMISSION of RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
AND STATEMENT OF SUMMARY OF TELEPHONE INTERVIEW

Sir:

Applicant hereby submits the attached paper entitled, "**SUBMISSION of RESPONSE**
TO NOTIFICATION OF MISSING REQUIREMENTS AND STATEMENT OF
SUMMARY OF TELEPHONE INTERVIEW (9 pgs.)" in the above-identified application.

CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached paper entitled "**SUBMISSION of RESPONSE**
TO NOTIFICATION OF MISSING REQUIREMENTS AND STATEMENT OF
SUMMARY OF TELEPHONE INTERVIEW (9 pgs.)" is being formally filed in the USPTO via
Facsimile No. 571-273-8300 on May 15, 2007.



David K. Snyder

CONFIDENTIALITY NOTICE: The documents accompanying this facsimile transmission contain confidential information belonging to the sender which is legally privileged. This information is intended only for the use of the individual(s) or entity(ies) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this facsimile information is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone to arrange for return of the original document to us.

MAY 15 2007

520.46481X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: YOKOYAMA, et al.

Serial No.: 10/589,983 INTL. Appln. No. PCT/JP04/02160

Filed: August 18, 2006

Title: Vehicle Headlight and Vehicle Operation Support Apparatus

ATTN : Mr. Winston Alvarado CONF. No. 2448

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
and
STATEMENT OF SUMMARY OF TELEPHONE INTERVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 15, 2007

Sir:

The present response is in regard to the Notification of Missing Requirements mailed on April 27, 2007. It is also in accordance with a telephone interview conducted between the undersigned Attorney and Mr. Winston Alvarado, who prepared the April 27, 2007 Notification of Missing Requirements, which telephone interview was conducted on May 11, 2007. Appreciation is expressed to Mr. Alvarado for his courtesy and helpfulness during the course of this telephone interview.

In the Notification of Missing Requirements, it is stated that the Declaration which was filed in this application is not in compliance with 37 CFR §1.497 inasmuch as "the spelling of the fifth inventors surname on the Declaration does not correspond with what is on the published application." With regard to this, it is noted that the spelling of the fifth inventor's name on the Declaration is actually the correct spelling of Ken OHSUMI. The name on the published application, on the other hand, is incorrectly spelled as Ken OSUMI. With regard to this, applicants are enclosing herewith a copy of the actual PCT Application papers which correctly spell the inventor's name as Ken OHSUMI on the second page thereof. Therefore, the spelling of Ken OSUMI on the actual published PCT Application WO 2005/080859 A1 is, in fact, a misspelling. Accordingly, the spelling

of the name on the Declaration filed with this application is correct, and, as such, it is respectfully submitted that the Declaration is in compliance with 37 CFR §1.497(a) and (b), and, accordingly, reconsideration and acceptance of this Declaration is respectfully requested.

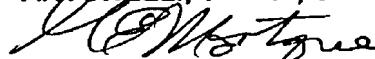
During the above-noted telephone interview of May 11, 2007, the undersigned Attorney noted the misspelling in the published PCT Application to Mr. Alvarado, further noting that the spelling in the Declaration filed with this application was correct. Mr. Alvarado advised the undersigned to simply file the present response pointing out the misspelling in the published PCT application and further providing the copy of the PCT application papers themselves, showing the correct spelling. Again, appreciation is expressed to Mr. Alvarado for his helpful advice.

In light of the filing of the present response, it is respectfully requested that the Declaration be accepted, and that examination on the merits proceed in this matter.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of either by telephone discussion or by personal interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Antonelli, Terry, Stout & Kraus, LLP Deposit Account No. 01-2135 (Docket No. 520.46481X00), and please credit any excess fees to such deposit account.

Respectfully submitted,
ANTONELLI, TERRY, STOUT & KRAUS, LLP



Gregory E. Montone
Registration No. 28,141

GEM/dks

1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
Telephone: (703) 312-6600
Fax: (703) 312-6666



PATENT COOPERATION TREATY



From the INTERNATIONAL BUREAU

To:

SAKUTA, Yasuo
c/o Hitachi, Ltd.
5-1, Marunouchi 1-chome
Chiyoda-ku, Tokyo 100-8220
Japan



NOTIFICATION OF RECEIPT OF
RECORD COPY
(PCT Rule 24.2(a))

Date of mailing (day/month/year) 20 April 2004 (20.04.2004)	IMPORTANT NOTIFICATION
--	------------------------

Applicant's or agent's file reference 150300605WO1	International application No. PCT/JP2004/002160
---	--

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

HITACHI, LTD. (for all designated States except US)
YOKOYAMA, Shingo et al (for US)

International filing date : 25 February 2004 (25.02.2004)

Priority date(s) claimed :

Date of receipt of the record copy
by the International Bureau : 18 March 2004 (18.03.2004)

List of designated Offices :

AP :BW,GH,GM,KE,LS,MW,MZ,SD,SL,SZ,TZ,UG,ZM,ZW
EA :AM,AZ,BY,KG,KZ,MD,RU,TJ,TM
EP :AT,BE,BG,CH,CY,CZ,DE,DK,EE,ES,FI,FR,GB,GR,HU,IE,IT,LU,MC,NL,PT,RO,SE,SI,SK,TR
OA :BF,BJ,CF,CG,CI,CM,GA,GN,GQ,GW,ML,MR,NE,SN,TD,TG
National :AE,AG,AL,AM,AT,AU,AZ,BA,BB,BG,BR,BW,BY,BZ,CA,CH,CN,CO,CR,CU,CZ,DE,DK,DM,
DZ,EC,EE,EG,ES,FI,GB,GD,GE,GH,GM,HR,HU,ID,IL,IN,IS,JP,KE,KG,KP,KR,KZ,LC,LK,LR,LS,
LT,LU,LV,MA,MD,MG,MK,MN,MW,MX,MZ,NA,NI,NO,NZ,OM,PG,PH,PL,PT,RO,RU,SC,SD,SE,SG,SK,
SL,SY,TJ,TM,TN,TR,TT,TZ,UA,UG,US,UZ,VC,VN,YU,ZA,ZM,ZW

ATTENTION

The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.

In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:

time limits for entry into the national phase - see updated important information (as of April 2002)
 requirements regarding priority documents (if applicable)

A copy of this Notification is being sent to the receiving Office and to the International Searching Authority.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.70.10 Form PCT/IB/301 (January 2004)	Authorized officer: Michiyo TSUKADA (Fax 338 7010) Telephone No. (41-22) 338 8450 006209799
--	--

ANNEX TO FORM PCT/IB/301

International application No.

PCT/JP2004/002160

INFORMATION ON TIME LIMITS FOR ENTERING THE NATIONAL PHASE

The applicant is reminded that the "national phase" must be entered before each of the designated Offices indicated on the cover sheet of this Notification by paying national fees and furnishing translations, as prescribed by Articles 22 and 39 and the applicable national laws. In addition, the applicant may also have to comply with other special requirements applicable in certain Offices. It is the applicant's responsibility to ensure the necessary steps to enter the national phase are taken in a timely fashion. Most Offices do not issue reminders to applicants in connection with the entry into the national phase.

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date (see Article 39(1)), but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette ("Section IV" part published on a weekly basis), to the PCT Newsletter (on a monthly basis) and to the relevant National Chapters in Volume II of the PCT Applicant's Guide (the paper version of which is updated usually twice a year and the Internet version of which is updated usually on a weekly basis). Finally, a cumulative table of all applicable time limits for entering the national phase is available from WIPO's Internet site, via links from various pages the site including those of the Gazette, Newsletter and Guide, at <http://www.wipo.int/pct/en/index.html>.

Information about the requirements for filing a demand for international preliminary examination is set out in the PCT Applicant's Guide, Volume I/A, Chapter IX. Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

REQUIREMENTS REGARDING PRIORITY DOCUMENTS

For applicants who have not yet complied with the requirements regarding priority documents, the following is recalled.

Where the priority of an earlier national, regional or international application is claimed, the applicant must submit a copy of the said earlier application, certified by the authority with which it was filed ("the priority document") to the receiving Office (which will transmit it to the International Bureau) or directly to the International Bureau, before the expiration of 16 months from the priority date, provided that any such priority document may still be submitted to the International Bureau before that date of international publication of the international application, in which case that document will be considered to have been received by the International Bureau on the last day of the 16-month time limit (Rule 17.1(a)).

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office to prepare and transmit the priority document to the International Bureau. Such request must be made before the expiration of the 16-month time limit and may be subjected by the receiving Office to the payment of a fee (Rule 17.1(b)).

If the priority document concerned is not submitted to the International Bureau or if the request to the receiving Office to prepare and transmit the priority document has not been made (and the corresponding fee, if any, paid) within the applicable time limit indicated under the preceding paragraphs, any designated State may disregard the priority claim, provided that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within the time limit which is reasonable under the circumstances (Rule 17.1(c)).

Where several priorities are claimed, the priority date to be considered for the purposes of computing the 16-month time limit (and all other PCT time limits) is the filing date of the earliest application whose priority is claimed (Article 2(x)(b)).